

19980506.ba v02\_n044.bam.980506 v02\_n045.bam.980506

>From ???@??? Wed May 06 13:45:48 1998  
Message-Id: <199805061414.JAA13620@sco.theporch.com>  
Date: Wed, 6 May 1998 09:13:28 CDT  
Subject: BOATANCHORS digest 2044

BOATANCHORS Digest 2044

Topics covered in this issue include:

- 1) Rust Ruminations (globe king)  
by "Larry" <rau@wco.com>
- 2) National Info Needed  
by nielw@ix.netcom.com
- 3) Re: High Line Voltage?  
by "David L. Thompson" <thompson@mindspring.com>
- 4) Re: 1650 kc IF Woes  
by "David L. Thompson" <thompson@mindspring.com>
- 5) Dayton Hamvention 1998  
by "Charles Moody" <cmoody@brandons.net>
- 6) RA-17 part wanted  
by Morris Odell <morriso@vifp.monash.edu.au>
- 7) Re: SB 401/301 problem  
by kb5ww@juno.com (George T Folse)
- 8) Countdown Dayton  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 9) Re: Phillips tube 85a2 = 5651???  
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
- 10) Re: RA-17 part wanted  
by Al Klase <skywaves@bw.webex.net>
- 11) High line voltages--threat or menace?!  
by Scott Robinson <spr@earthlink.net>
- 12) Gonset connectors  
by Ralph Parker <rparker@istar.ca>
- 13) VFD: Gotta Do It!  
by Dick Dillman <ddillman@igc.apc.org>
- 14) Re: High line voltages--threat or menace?!  
by Andre Guibert <aguibert@sympatico.ca>
- 15) dayton hamvention  
by Mohammad Ali <mali1@lincoln.ecn.ou.edu>
- 16) Dayton spaces (et al)  
by Kim Herron <kherron@voyager.net>
- 17) Items For Sale  
by lema <lema@InfoAve.Net>
- 18) Re: Phillips tube  
by "Arden Allen" <gumbear@pacbell.net>
- 19) Re: High Line Voltage?

by "Grant Youngman" <nq5t@gte.net>  
20) Re: High Line Voltage?  
by "Arden Allen" <gumbear@pacbell.net>  
21) Z Codes  
by Dick Dillman <ddillman@igc.apc.org>  
22) WTD: R-1449/WLR info  
by John Kolb <jlkolb@cts.com>  
23) Re: Countdown Dayton  
by ke8rn@juno.com (GEORGE J MISIC)  
24) Re: WTD: R-1449/WLR info  
by "P. J. Rovero" <provero@connix.com>  
25) Re: Z Codes  
by Bill Riches <richesb@algorithms.com>  
26) Re: High line voltages--threat or menace?!  
by "Roberta J. Barmore" <rbarmore@indy.net>  
27) Re:USS "Crossroads"  
by FRANKK6NL <FRANKK6NL@aol.com>

-----  
Message-Id: <199805052158.0AA07023@shell.wco.com>  
From: "Larry" <rau@wco.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Rust Ruminations (globe king)  
Date: Tue, 5 May 1998 14:52:56 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Here is what I discovered and a little "energy audit" during the course of trying to rescue my badly rusted Globe King Modulator.

1. Zinc rich paint like Rustoleum Zinc Sele.. is very soft.. it is easily scratched and will rub off of places subject to abrasion. It is a great primer, and anything decently prepped and coated with it wont rust again.. but it isn't something that will wash easily or stand up to any abrasion.

If you use it.. plan to use an enamel over it.. or a clear coating for areas likely to get cleaned or "used".  
I wish I had.

2. Heat resistant engine enamel.. was suggested for repainting the bells of transformers.

It dried to a finish about like oxidized dark chocolate...pretty weird. It proved to be a pretty soft paint also. I succeeded in burnishing it with paper towel.. to give an acceptable low-luster black finish .

If a semi gloss black enamel were available.. I would use it instead, for

the same look and a lot tougher finish. The heat proof paint just wasn't worth the extra work. I looks good now but I wish I hadn't used it.

I used Zynolyte Engine Enamel.. and sprayed it under a heat lamp. This crap contains Xylene... a known carcinogen.... why it is still being sold I don't know. I shot it in my small workshop, a big mistake !

Fumes from this stuff are really potent...I will wear an activated charcoal mask next time I use any spray can paint and work outside, or with the window open wide ( just like it says on the can !)

My shop stank for 2 days.

\*\*\*\*\*

Will I do the de-rusting marathon again on my power supply ?

Wuh ? .. maybe.. I dunno... probably not any time soon !

A little while with an abrasive kitchen scrubber and some rust preventive stuff will preserve the thing.. and anything more is just cosmetic...and once it has rusted.. you just never will really get it back the way it was.. you just get something different.

But like a guy told me once when i went to see a 1935 Ford pick-up , and i was disappointed that it wasn't all original .. he said " This is America, and I guess you can have it any way you want it "

Yup. Even my purist self has to yield to the limits of finances and the undeniable pits in the metal.

So now the modulator is done... nice black transformers again on a light gray Zinc Sele'd chassis... it looks nice.. in a military sort of way...though nobody would accuse it of looking original.

Did I "do it right" , as some one insisted I should ?  
Well I didn't have a new chassis made..who could afford that ?  
And if i had.. then all the wiring would be un-original. So, out of respect for the old ladies of Council Bluffs who built it, there work has been preserved...even if the radio looks gray from the top.

All I can say is : " It's good enough for who it's for " .

Here is a look at my Approximate Time Invested  
(Globe King Modulator only )

remove front panel and side braces

.5 hour	
remove chokes and transformers and make a "road map" of wiring	
5 hours	
wash,. scrub and eventually wire brush chassis	
4 hours	
mask chassis for painting	2 hours
Paint ( spray can )	.5 hour
remove masking	.5 hour
Install removed chokes and transformers and rewire	
5 hours	
Replace front panel and side braces	
.5 hour	
2 Hardware store runs for wire brushes and special paint	
3 hours	
Total Time	----- 21 hours

This is just the rust removal time.. and doesn't count another 4-5 hours spent trying to remove rust without disassembly which proved to be a hopeless task due to the closeness of the "iron" to each other, and the existence of rust under the iron.

Recapping and testing the stock modulator will occupy another 5 to 8 hours depending on whether there are "teething problems" .

If a transformer is/goes bad then all estimates are out the window.

\*\*\*\*\*

The Power Supply will be next..and it is rusty too , but not really crusty like the modulator was.

So, it will get washed, scrubbed with abrasive pads and then treated with rust inhibitor ( Tri-Flow).

>From that stage it will go directly to recapping.. and then testing.

Estimated time to clean up and treat..4 hours  
Time to recap...2-3 hours ( its much simpler)

This 6 hours is preferable to the process begun last fall on the modulator and just now completed...

it lets me get to the important electrical testing phase fast...and if major iron replacements are needed...

then there is a logical window for a tear-down and intensive treatment while I try to hunt up some rare iron.

If not.. why not use the thing, keeping the original wiring and parts intact ?

W6WUH

-----  
From: nielw@ix.netcom.com  
Message-ID: <354F8DF2.191F@ix.netcom.com>  
Date: Tue, 05 May 1998 17:08:50 -0500  
MIME-Version: 1.0  
CC: boatanchors@theporch.com  
Subject: National Info Needed  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
To: Old Tube Radios <boatanchors@theporch.com>

Right now my web page at

<http://www.io.com/~nielw/index.htm>

focuses on the equipment National made. I would like to add more about the company itself, facilities and people.

Does anyone have any pictures, information or anecdotes I might get a photocopy of?

tnx es 73, Niel-WA5VLZ Rochester, MN

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Date: Tue, 5 May 1998 18:28:22 -0400 (EDT)  
Message-Id: <1.5.4.16.19980505053056.2f27bbfc@pop.mindspring.com>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "David L. Thompson" <thompson@mindspring.com>  
Subject: Re: High Line Voltage?

At 04:44 AM 5/5/98 +0100, Steve Harrison <ko0u@os.com> wrote:  
>I'm about to acquire my first BA (thank you, thank you; it'll feel good to  
>finally see some glowing filaments once again!). Having had my share of  
>problems running even modern-day equipment from today's unreasonably-high  
>line voltages (for over 10 years, my houses have all been between 120 and  
>125VAC), I've finally got a serious reason to ask you veteran BA-owners how  
>you handle this?

Before you go to variacs you need to get your local power company to correct the voltage. Altho 125V is not too high its rare as most service usually barely breaks 115V.

73, Dave K4JRB

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Date: Tue, 5 May 1998 18:28:28 -0400 (EDT)  
Message-Id: <1.5.4.16.19980505053102.2f27cf3e@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "David L. Thompson" <thompson@mindspring.com>  
Subject: Re: 1650 kc IF Woes

At 12:44 AM 5/5/98 -0800, Don Davis DXGUY@earthlink.net wrote:  
>Michael mentions 1650 kc IFs, and possible modifying 455 units to 1650  
>for better performance. I'd be circumspect on that right now. The new  
>AM band assignments are taking off, and here in LA we have a new station  
>on 1650 that has caused a couple of folks problems already (forget who  
>they were, but the RX was about useless according to reports). Also, in  
>my area I get horrible mixing products of AM stations at 1700, 1710, and  
>many frequencies up into the 80M band. Some locales may have 1650  
>problems as well. My guess is that maybe re-tuning the IF might avoid  
>this? 1645 or 1655?  
>

The band up to 1700 will soon be filled with BC stations. Probably should avoid this entire range. Multi-Elmac uses 2238 Kcs (khz) as another suggestion.

As to the mixing/intermod a 402 or 402X (allows 200W TX) ICE filter will knock that intermod down to size. Will work with any RX or Transceiver and cuts everything off below 160 meters. I find that a solid bandpass filter for 160 is also necessary (nothing below 1.8 or below 2.0 gets thru)

and cuts out the 3.579 horizontal noise down. If you (must live with neighbors within 1/2 mile) don't believe me listen to 160 at 8 or 9PM local and then again at 2AM...

Dave K4JRB

-----  
Message-ID: <007b01bd7876\$187d97c0\$62a031cc@cmoody>  
From: "Charles Moody" <cmoody@brandons.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Dayton Hamvention 1998  
Date: Tue, 5 May 1998 17:35:23 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gentlemen,.....after 43 years of ham radio, I'm making my first trip to Mecca. I'll be staying in Middletown at the Holiday Inn (as close as I could get making reservations in February) and will be at the Arena all day Friday, Saturday and half day on Sunday. I'll be wearing a yellow vest (local club attire), have white hair and dark mustache and an N4PI badge. Please come up and introduce yourself to me. I'd really enjoy meeting you. Then I would appreciate even more the wit I observe in your messages. It seems to me it would be a good idea to arrange a meeting of all tubsters there at some prearranged time at a fairly central location at a specific time - like in front of booth 123 at 1330 on Saturday. Since I've not been before, someone else who's been to the Arena needs to suggest a good meeting place. We could share what goodies we'd seen and where. Maybe I'm the only one on the List at this time who's going, but I suspect not. If you'd all like to meet, please suggest a place and time and I'll be there.  
73, Charles, N4PI

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Message-ID: <354F94D8.5022@vifp.monash.edu.au>  
Date: Wed, 06 May 1998 09:38:16 +1100  
From: Morris Odell <morriso@vifp.monash.edu.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RA-17 part wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

Last year someone mentioned they had a junker Racal RA-17 and could supply bits from it. I've got my RA-17 disembowelled on the bench at the moment and would like to replace the RF choke (3 pies) that filters the

B+ to the 2nd VFO. It's OK but a bit the worse for wear after coping with a decoupling cap that committed a messy massacre/suicide in the VFO compartment. I've had to replace almost every passive component in the VFO as a result.

I've been reading about those black beauty caps here - the English equivalent surely were the "Hunts" brand of metal canned oil filled paper caps that were used extensively in Racal tube gear. Not only did they leak electrically, they also oozed corrosive waxy goo all over their surroundings.

73 de Morris VK3DOC

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: heath@listserv.tempe.gov  
Date: Tue, 5 May 1998 18:09:41 -0500  
Subject: Re: SB 401/301 problem  
Message-ID: <19980505.180946.9446.2.kb5wwwo@juno.com>  
From: kb5wwwo@juno.com (George T Folse)

OK I disconnected the Anti Vox patch cord from the rec, now it works fine with full output. Does anyone have any ideas what is wrong with the Anti Vox circuit? I tried to adjust the pot on the anti vox with no change. Thanks for the help ,

George Folse III KB5WWO kb5wwwo@juno.com or kb5wwwo@bellsouth.net  
630 Dolhonde St.  
Gretna, La. 70053  
504-362-1896 ph/fax  
Collector of Johnson, Heath, & Atwater Kent AMI#937

-----  
Mime-Version: 1.0  
Date: Tue, 5 May 1998 18:12:09 -0700  
Message-ID: <000884BA.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Countdown Dayton  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

I have half-fast been keeping track of list members' Dayton spaces. I will post any others I hear of early next week. Thus far I have:

Manual                    W4SSB                    3821



Jim Garland	W8ZR	2761/2762
Al	N5AIT	4224/4225
Dave	ex-W3BJZ, now?	2317/2318
Bill	WA4LAV	2141/2142
Tony	N8SNC	2149/2150

As for me, I will just be walking around in my favorite shirt which has a red and black rendition of a Cosmophone on the back along with the saying, "Have You Hugged Your Cosmophone Today? Tap me on the shoulder and say HI.

73, Brian Harris WA5UEK

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 Message-Id: <199805060000.BAA06189@punt2.hw.ac.uk>  
 MIME-Version: 1.0  
 To: Old Tube Radios <boatanchors@theporch.com>  
 From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>  
 CC: boatanchors <boatanchors@theporch.com>  
 Date: Wed, 06 May 1998 01:01:02 +2300  
 Subject: Re: Phillips tube 85a2 = 5651???

On 1998-05-05 laffitte@prtc.net said:

Hi Anchorites:

Can anyone tell me what the Phillips tube 85A2 is? It looks like a 5651 but I cannot find anything in my tube manuals. It has no other # printed. I also found a couple of tubes with the tip painted red and a label marking them as SELECTED TUBE. Anyone familiar with this?

Many Thanks and 73s

Guido KP4FAR  
 BA collector in the tropics  
 San Juan, Puerto Rico

Babani's Equivalent Book, pub. 1960, says Yes, they are equivalents.

(I just spotted that the book is edited by Clive Sinclair. Anyone ever heard of him?)

Incidentally I have qty 7 of 85A2 F.S., amongst approx 100 mostly Rx



barely breaks 115V."

I don't find this to be true. At both my home and workplace (in and near San Francisco the voltage is 120-125V nearly all the time. Our LA office sees 140V...and are hassling the power company about it!

Obviously the voltage varies from place to place and time to time. It is my impression that it's around 120 in a lot of places now. Measure your own to find out...

--

Scott Robinson  
spr@earthlink.net

Junque is GOOD for you!

-----  
Message-Id: <3.0.5.16.19980505173440.08775f90@istar.ca>

Date: Tue, 05 May 1998 17:34:40 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: Ralph Parker <rparker@istar.ca>

Subject: Gonset connectors

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>1 ea. - 4 pin Cinch-Jones female socket with housing for cable mounting.  
>1 ea. - 4 pin Cinch-Jones male plug with housing for cable mounting.  
>These are for my G66/G77 AM mobile installation. Please don't make me buy  
>from Digi-Key.  
>Brian Harris WA5UEK

Brian et al:

My G-77A has a 12 pin Jones socket on the back. Looks original.

The ps/modulator (eternal gratitude to Richard W4LN) also has a 12 pin Jones socket. Not too hard to find.

The G-66B rcvr has a round 8 pin plug that I've never seen before. Vaguely reminiscent of an old 7 pin tube, but 2 large pins 180 deg. apart.

Where do I find one of THOSE puppies? I'll bet Digi-Key doesnt have THEM.  
73, Ralph, VE7XF

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Date: Tue, 5 May 1998 18:25:42 -0700 (PDT)

Message-Id: <2.2.16.19980505182407.3a5ff60e@pop.igc.org>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

To: Old Tube Radios <boatanchors@theporch.com>

From: Dick Dillman <ddillman@igc.apc.org>  
Subject: VFD: Gotta Do It!

Vintage Field Day is comin' up fast. Barry at ER has decreed that VFD will be the weekend of 13/14 June. Based on the hot times I had operating the AN/GRC-9 at several outdoor locations over the last month or so I'm rarin' to go for VFD. Anyone else in the San Francisco Bay Area feel the same? If so, what plans are afoot? If no plans are afoot let's start thinking about people, a site, etc. Any takers?

73,

Dick

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

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Date: Tue, 5 May 1998 21:46:03 -0400 (EDT)  
Message-Id: <199805060146.VAA10566@smtp11.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re: High line voltages--threat or menace?!

Bonsoir Scott and la Gang

Power Utilities have nominal voltages which differs.  
Is yours 118/236 or 120/240VAC

The bandwidth is usually 10%, (5% above, 5% below), not  
10% above and 10% below.

Distribution transformers usually have 2.5% taps.

Old GE roll chart monitors are very handy to check the  
all important voltage swings, you may have high voltage

at night and low during daytime.

I have a steady 125VAC but use two 100A variacs to lower voltages to conform with the manufacturer's nominal equipment voltage on old BA's.

Andre

-----  
Date: Tue, 5 May 1998 21:03:57 -0500 (CDT)  
From: Mohammad Ali <mali1@lincoln.ecn.ou.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: dayton hamvention  
Message-ID: <Pine.OSF.3.95.980505210012.6550B-100000@lincoln.ecn.ou.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

does anybody know a cheap way  
for me to get to the mother of all swap  
meets(i live in oklahoma (a 16 hour drive!)).  
as a poor student trying desperately  
to increase my analog electronic design skills  
im tryuing to build my own lab my 60's  
"junk"(please do indeed note the quotations).  
any help would be much ablidge

bye mali1@ou.edu

ps what does '73 means?

-----  
Message-Id: <3.0.5.32.19980505223608.007a1510@voyager.net>  
Date: Tue, 05 May 1998 22:36:08 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: Dayton spaces (et al)  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Yup, it's that time of the year again. This year I've got gear to sell that's been gone through, some that's cleaned up nice, and for a change,

stuff that I haven't had a chance to fix or restore, but that I know the story on. Heath, Hammarlund (three 180's), Drake, Johnson, National, etc. My friend, Steve (WA8GLE) will also be with me and between us we will FILL three spaces in the flea market (1549, 50, and 51). I'm also planning to bring TUBES to sell at the unheard of price of a buck a piece. New tubes. Thousands of them.

Why am I doing this?? Because I may be moving. This is a good time to unload before I have to move it. So, if you are looking for some deals, come see me and help me clean out.

Now please don't bury me with requests. I haven't the time to answer all the mail that would come my way. I'm already loading the truck. Don't have a list or the time to make one. Just come and help me clean out so that moving will be easier later. As Clint would say "make my DAY!!"

Thanks!!

Kim W8ZV  
Kim Herron W8ZV

-----  
Date: Tue, 05 May 1998 22:34:11 -0700  
From: lema <lema@InfoAve.Net>  
Subject: Items For Sale  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <354FF653.697D@infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I have the following items for sale.

Heath DX60B and HG10 -- very nice -- price includes both \$100.00 plus shipping.

Heath SB-650 digital display -- very nice -- \$110.00 plus shipping

Heath SB-610 monitor -- very nice -- \$75.00 plus shipping

Thanks  
Tom Lemar K4JYH

-----  
Message-Id: <199805060256.TAA19316@mail-gw3.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Phillips tube  
Date: Tue, 5 May 1998 19:58:16 -0700

MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Guido writes:

> Can anyone tell me what the Phillips tube 85A2 is? It looks like a  
> 5651 but I cannot find anything in my tube manuals. It has no other #  
> printed. I also found a couple of tubes with the tip painted red and a  
> label marking them as SELECTED TUBE. Anyone familiar with this?

The 85A2 and the 5651 are 82 volt voltage reference tubes and they are INTERCHANGEABLE. They are not regulators, they serve as voltage references for regulated power supplies which employ pass tubes like the 6AS7, 6080 and the like. The tubes with the red paint were probably aged and checked for low voltage drift for a tighter tolerance application. I don't have the engineering data for the tubes but as best as I can tell they have essentially the same specs. Hope this answers your question. 73.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <199805060313.WAA08840@smtp2.mailsrvcs.net>  
From: "Grant Youngman" <nq5t@gte.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 5 May 1998 22:16:52 -0500  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: High Line Voltage?

> Before you go to variacs you need to get your local power company to correct  
> the voltage. Altho 125V is not too high its rare as most service usually  
> barely breaks 115V.

I guess it depends on where you are and what the local service is like.  
In my area, the nominal line vlotage runs above 120, and often hits 125. Rarely see it below 120VAC. The power company's response to queries is the polite equivalent of "pound sand".

My AC power distribution systems contain a couple of 20A variacs on the 120 lines, ganged 20A variacs for the 240 volt line, and various smaller bucking transformer arrangements.

Grant

-----  
Grant Youngman / NQ5T

nq5t@gte.net  
BA pics at <http://home1.gte.net/nq5t>  
Double Oak, TX -- nr Dallas

-----  
Message-Id: <199805060350.UAA10316@mail-gw3.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: High Line Voltage?  
Date: Tue, 5 May 1998 20:51:31 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

So your line voltage is a little too high, heh???

Well don't cuss out the utility's intransigence, CHEAT them out of a little revenue! Make yourself a BUCKING transformer out of that unused filament transformer holding down that other whatchamacallit, you know, the one you were saving for that ULTIMATE HOMBREW you never got around to. With the primary across the line, put the secondary in series, OUT OF PHASE, with your overfed BA and you subtract the filament voltage rating of the transformer from what's going to the radio. The filament winding current should be at least equal to the BA's current consumption plus a little extra. Make sure the transformer frame is properly grounded for safety of course.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Tue, 5 May 1998 20:49:04 -0700 (PDT)  
Message-Id: <2.2.16.19980505204730.3e4feeac@pop.igc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Dick Dillman <ddillman@igc.apc.org>  
Subject: Z Codes

At 08:23 AM 5/5/98 -0700, Roderick M. Fitz-Randolph wrote:

>Bobbi, when I was handling CW traffic from Ascension Island as AFE83 back  
>up to Patrick AFB (AFE70) and was also bringing the old obsolete DC-4s  
>over from Recife, Brazil back in 1956-57, we used to use Z-codes. I've  
>got a few good stories to tell about the use of the one that stands for,  
>"Place a competent operator on the circuit". If my ancient memory cells



>work anymore, I recall it was ZBJ.... not sure tho.

>

>Do you (or anyone else) know where we can get a complete set of the Z-codes?

Klingenfuss provides what looks to me like a complete listing in his "Guide To Utility Stations" book. The sixteenth edition for 1998 has seven pages of 'em! ZBJ is not listed so it may very well have been adopted for the purpose you mention.

My favorite? ZAO - "Can't understand voice, use telegraphy". Now \*there's\* a radioman's radioman!

73,

Dick

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Date: Tue, 5 May 1998 22:05:32 -0700 (PDT)  
From: John Kolb <jlkolb@cts.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTD: R-1449/WLR info  
Message-ID: <Pine.SCO.3.91.980505220344.16983C-1000000@sd.cts.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone have any info on the R-1449/WLR VLF receiver?  
Copy costs, etc gladly paid.

John KK6IL jlkolb@cts.com

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com, doowop6@juno.com, wa8mlv@juno.com,  
digger55@juno.com  
Subject: Re: Countdown Dayton  
Message-ID: <19980505.235448.6623.4.KE8RN@juno.com>  
From: ke8rn@juno.com (GEORGE J MISIC)

Date: Tue, 05 May 1998 23:57:32 EDT

Adding to the Dayton list:

KE8RN / George, and WA8MLV / Tim; 3225 and 3226.

I will be bringing 9.0 MHz crystal filters, Hallicrafters SX-24, Gonset Communicator III [6 meters] and IV [2 meters], RME VHF-152, Clegg 22er, Hammarlund HQ-110C, Heathkit HO-10, SB-201, SB-610, SB-614, HW-16, HG-10B, and perhaps a Collins 32S-1 and 32S-3. Stop and say hello; my fiancée will be there, and Tim's may be also [we are having a double wedding in June, safely after Dayton!].

George KE8RN

-----  
Date: Wed, 6 May 1998 07:21:42 -0400 (EDT)  
From: "P. J. Rovero" <provero@connix.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: WTD: R-1449/WLR info  
Message-ID: <Pine.BSI.3.95.980506072051.29527A-100000@comet.connix.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

John (et al)

See my web pages for R-1451/WLR HF companion to the  
LF receiver you WTD. Part of the same ESM suite...

P. J. "Josh" Rovero	email: <a href="mailto:provero@connix.com">provero@connix.com</a>
Oceanographer	work: <a href="mailto:rovero@sonalysts.com">rovero@sonalysts.com</a>
Meteorologist	radio: KK1D
Curmudgeon at Large	web: <a href="http://www.connix.com/~provero/">http://www.connix.com/~provero/</a>

-----  
Message-ID: <35506533.2EC9@algorithms.com>  
Date: Wed, 06 May 1998 08:27:15 -0500  
From: Bill Riches <richesb@algorithms.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Z Codes  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dick Dillman wrote:

>

> At 08:23 AM 5/5/98 -0700, Roderick M. Fitz-Randolph wrote:  
>  
> >Bobbi, when I was handling CW traffic from Ascension Island as AFE83 back  
> >up to Patrick AFB (AFE70) and was also bringing the old obsolete DC-4s  
> >over from Recife, Brazil back in 1956-57, we used to use Z-codes. I've  
> >got a few good stories to tell about the use of the one that stands for,  
> >"Place a competent operator on the circuit". If my ancient memory cells  
> >work anymore, I recall it was ZBJ.... not sure tho.  
> >  
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>  
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> of 'em! ZBJ is not listed so it may very well have been adopted for the  
> purpose you mention.  
>  
> My favorite? ZAO - "Can't understand voice, use telegraphy". Now \*there's\*  
> a radioman's radioman!  
>  
> 73,  
>  
> Dick  
>

> Dick Dillman  
> <ddillman@igc.apc.org>  
> WPE2VT W6AWO  
> Collector Of Heavy Metal:  
> Harleys, Willys and Radios Over 100lbs.  
>  
>  
>

I heard somewhere that ZLF was "try sending with your left foot".  
73, WA2DVU, Cape May, NJ

-----  
Date: Wed, 6 May 1998 09:10:51 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: High line voltages--threat or menace?!  
Message-ID: <Pine.SUN.3.96.980506082936.7460B-1000000@indy2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

"High" line voltage (120-125VAC) is not terribly uncommon. The power companies are fighting line drops, in distribution systems that are often at or near max and (in cities especially) the voltage it's distributed at can be low enough to make losses pretty nasty.

Here in Indianapolis, a lot of IPalCo's pole-to-pole is 3.2kV or less, and they use pretty fat wires; my neighborhood pole-pig runs four houses (two of them doubles!) and the secondary wiring takes off across the street where presumably four more are getting juice. We get 120V each side, and count ourselves lucky.

A lot of "industrial" type users--for instance, TV stations--simply buy 480V/3ph, and step it down themselves. For whatever reason (honkin' big stepdowns that run right off the 14.7kV distribution lines are one), 480 (nominal--ours had been about 465 for several years now) is pretty solid; you pick your own taps on your 480:208/120 transformer(s) and everything's fine. (Scott, your guys should look to see if your wall-socket juice is comin' direct from the power co. or if the building owner--assuming you don't own the property outright--is stepping down; very common in commercial properties)

For a ham shack, that's a bit much. The use of filament transformers to buck down the line voltage is one fix. I think I might do that on a per-radio or per-outlet basis, make sure the secondary insulation was good for wall-socket juice (500Vpk is a nice round figure to shop for) and that the transformers would stand the current at full load in either case. Trying to do a whole shack on one transformer could get ugly. (The OTs used to use toy-train transformers as switchable boost or buck transformers; it's a cute trick but alas, those little transformers don't have secondary insulation suitable to line voltage, likewise the insulation on the switch. A bit iffy in my opinion).

A little better might be to find a \*big\* old variable autotransformer (Variac, etc.). Properly mounted and installed, with a nice big line voltmeter nearby, that'll let you run whatever nominal line voltage you like--110 to 117 is typical of boatanchor-era juice. \*But\* you may find inherent regulation is worse, and you may not want to have that 1kW CW rig on the same autotransformer as your receivers! (Tch, ya didn't run it off 240?).

Even niftier would be an automatic line regulator. You can use Solas but they have some "gotchas:" the output waveform is not a pure sinewave, the operating temperature is quite high (as in, the core's too hot to lay your hand on!), and the older ones, usually in tan or brown cases, use PCB-oil condensers. Usually Solas have a few taps to tweak the voltage to the proper range. Non-PCB Solas, properly installed, will do a good job--but you \*must\* ensure they're away from things that can burn and installed where they'll have plenty of air circulation.

Another automatic option is an old line voltage regulator; the ones I know of were made by the PowerStat folks, and come in two flavors--a

tube-type (!) version that uses saturable reactors and a solid-state version that uses a motor-driven variable autotransformer. Hate to say it, but my vote is for the SS version; I have seen the tube ones catch fire and they won't handle as much current. You may need to watch out for a design glitch--early versions of these tended to try to maintain voltage even when the power went \*out\* and if there was much of a ramp-down, they'd have time to crank themselves way up; power comes back on, and your gear sees 140V for a spell, while the motor frantically runs the autotransformer back to the right setting! It's fixable--industrial users really found it a problem and the makers came out with some mods.

If your power is a bit high or low \*but\* \*stable,\* you can just keep an eye out for a suitably-sized isolation-type transformer with taps to set the secondary voltage. The installation is a bit tricky, as you'll lose neutral-ground referencing and will have to re-establish it on the secondary side; also add breakers or fuses, GFIs, etc. on the secondary side. (There's an outfit that does similar stuff for professional users, though they use the secondary 120V in a \*balanced\* version. All kinds of benefits are claimed for it and while I don't buy the whole deal, they've had good results. The articles make for interesting reading and do give some idea of what this general sort of thing entails. You can find 'em on the web, might do a search for "balanced power." Please note that their 60-0-60 distribution scheme may not be code for a residential installation).

73,  
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore  
FISTS #3388 \* G-QRP #10001 \* ARRL \* RSGB \* WIA  
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

-----  
From: FRANKK6NL <FRANKK6NL@aol.com>  
Message-ID: <63cb9982.35506fca@aol.com>  
Date: Wed, 6 May 1998 10:12:25 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Ho4bart@aol.com  
Mime-Version: 1.0  
Subject: Re:USS "Crossroads"  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hue Miller wrote  
after thinking over the evidence and inputs from readers, here  
is what i speculate:  
this 'Radio Equipment Log' was from some unknown USN  
warship completed too late for WW2 and the ship was not  
put into service when completed. judging from the number

of radio equipments ( some 70 radio transmitters and receivers )  
in four radio rooms ( Radio 1 thru 4, with #4 seeming to be an  
emergency-use only room ), the class of ship would have to  
be destroyer or next larger ship. apparently, the ship was  
used at Operation Crossroads in the Pacific, as some sort  
of observation post, maybe. only several of the radios were >

Probably should have mentioned all of the following when this matter first  
came up and saved some discussion-- but here goes anyway- late as it may be.

I think I can settle the mystery of your Operation Crossroads Ship and its  
equipment inventory. Crossroads was of course the name of the Bikini test and  
involved a many. many ships , commands and technical observers and was a very  
complex operation indeed. There was at Bikini a Command and Control ship .  
Command and Control ships were devised originally for amphibious operations.  
It was the Flagship of the Operation Commander and had on board all commanders  
of Army , Navy , Marine and what have you. The idea was to have them all  
sitting in one place to minimize confusion between commands . Each had his own  
communication circuits back to his own command. So the ship was overloaded  
with communication gear. To provide enough space for all these fine gentlemen  
and their staffs a big Fleet Auxiliary vessel was modified for the purpose.  
What you undoubtedly have is the equipment inventory of whatever Command and  
Control ship was at Bikini. Probably prepared at the time she went out of  
commission in Bremerton.

It could have been the USS Ancon . It was the youngest of that type of ship  
listed in 1946; but there may have been a later and newer one at Bikini.  
Incidentally the description of those Command Ships contains the words "Radar  
and Radio equipment is exceptionally elaborate." Which obviously applies. In  
my postwar reserve years I knew the Communication Officer of the Command Ship  
at Bikini but have know idea of where he is now .

Frank K6NL

-----  
End of BOATANCHORS Digest 2044

\*\*\*\*\*

>From ???@??? Thu May 07 02:47:37 1998  
Message-Id: <199805061936.0AA21120@sco.theporch.com>  
Date: Wed, 6 May 1998 14:35:57 CDT  
Subject: BOATANCHORS digest 2045

## BOATANCHORS Digest 2045

Topics covered in this issue include:

- 1) RE: Microphone for Viking Ranger  
by Mark Richardson <Mark.Richardson@cisco.com>
- 2) Oct-1968 CQ R-390A ad. SCANNED!  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 3) Museum Stuff for sale  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 4) Re: High line voltages--threat or menace?!  
by Bill Hawkins <bill@iaxs.net>
- 5) KWM-2 Questions  
by "David M. Nance" <dmnance@roanoke.infi.net>
- 6) R-1444/URR-69  
by Pete McCollum 06-May-1998 1045 -0700 <mccollum@ssdevo.UNET.dec.com>
- 7) RE: Microphone for Viking Ranger  
by Ed Sieb <esieb@gmsiworld.com>
- 8) Re: R-1444/URR-69  
by "P. J. Rovero" <provero@connix.com>
- 9) W.S. 19 question  
by jmccarty@lucent.com (John J McCarty)
- 10) 85A2 tube  
by laffitte@prtc.net (laffitte)
- 11) FS Hallicrafters speaker  
by JONWEINER <JONWEINER@aol.com>
- 12) OS-8 Scope for Sale  
by "Andrew E. Howard, Sr." <sweetbay@compuserve.com>
- 13) October 1968  
by Terry Muncey <Terry@electrosys.com>

---

Message-Id: <2.2.32.19980506145129.0069b93c@lint.cisco.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Date: Wed, 06 May 1998 08:51:29 -0600

To: Old Tube Radios <boatanchors@theporch.com>

From: Mark Richardson <Mark.Richardson@cisco.com>

Subject: RE: Microphone for Viking Ranger

Fellow Tubesters,

Do any of you have any suggestions for a microphone for a Viking Ranger. Have looked thru old mag's and saw one desk microphone that I liked the look of with a Ranger. Stands about 12" high, chrome, microphone about 1.5 - 2" dia. Anybody know what they are, where to find one, or any other

suggestions for a microphone. My Ranger came with "push to talk" wired in so that will also have to be accounted for.

Also missing one knob , the smaller ones, anybody have one they will sell me?

```

                                Mark
                                W7HPW
                                Mark Richardson
                                Systems Engineer
                                4001 South 700 East
                                Suite 500
                                Salt Lake City, Utah 84107

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    .||.    .||.
  .||||.  .||||.
.:|||||||.:.:|||||||.:.
c i s c o S y s t e m s

                                Office 801 264 6777
                                Cellular 801 361 3097
```

-----  
Message-Id: <3.0.1.32.19980506174025.006b76f4@pop.ctv.es>  
Date: Wed, 06 May 1998 17:40:25 +0200  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: Oct-1968 CQ R-390A ad. SCANNED!  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang,

Some days ago somebody commented about the R-390A advertisement which EAC placed in the October 1968 CQ magazine, about selling new units at \$1700... Well, last week I received the full 1968 CQ collection and found that advertisement. I thought it was interesting, so I have scanned and put it in my WEB page (address is in my signature). Once there, look at the R-390(A) section.

Enjoy it!.

Best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

★★ VISIT MY VINTAGE RADIO SITE - updated 6-May-1998 ★★★



<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
Message-Id: <199805061553.IAA29011@mailgate22.a001.sprintmail.com>  
Subject: Museum Stuff for sale  
Date: Wed, 6 May 1998 10:54:58 -0500  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

The Louisiana Museum of Military History will be closing its doors in a few months.

For some time I have assisted by maintaining much of the radios gear for Glen and I have been asked to help with the disposal of some radios which are owned by the curator and president of the museum.

What follows is list #1 of items that need to be disposed of.

Please contact me with questions or commitment to buy.

Thanks!

+++++

AM-1780    untested but good condition \$ 25  
AM-2060    with cable        \$ 95  
ART-13     untested but good condition \$ 150  
AS-2851    30-80 log periodic complete \$ 125  
BB-451     NOS with electrolyte kit     \$ 185  
BB-451     used \$ 100  
BC-1000    with battery box and AN-130 antenna    \$ 100  
BC-611     details later  
BC-639     untested but good condition \$ 35  
CPRC-26    with most accessories    \$ 70  
CU-2267/GR    Five unit multicoupler - with two spare F-1482  
             \$ 125  
CY-4880/PRC-74    D cell battery box \$ 50  
CY-6121/PRC-74    Wet cell battery box    \$ 25  
CY-7541/PRC-104    excellent condition     \$ 20  
DY-105     untested but looks good \$ 45  
DY-105     no dynamotor    \$ 25  
DY-88      untested but look good \$ 65  
GRA-71     almost complete        \$ 125  
GRC / VRC   lots of cables        ASK  
GRC-106A   RT and AM- with cables, base mount and handset - working  
             \$ 650

GRC-109 details later  
 GRR-5 ASK  
 MD-522 with cables \$ 100  
 MT-836 Mount ??? Make offer  
 PPS-4 complete except for optical sight \$ 300  
 PRC-10 with accessories \$ 100  
 PRC-25 with accessories \$ 300  
 PRC-41 with antenna and PP-3700 AC power supply - working  
 \$ 175  
 PRC-68 with handset, antenna and battery - working but a little rough  
 \$  
 200  
 PRC-68 with handset, antenna and battery - working, good condition  
 \$ 235  
 PRC-77 with accessories \$ 350  
 PRC-90 with battery - working \$ 100  
 PRC-90 with battery - no 282.8 transmit \$ 50  
 PRR-9/PRT-4A working w/manual copy \$ 50  
 R-392 good condition with power cable \$ 200  
 R-442 working, good condition \$ 225  
 RT-524A unchecked \$ 300  
 RT-524A working \$ 500  
 RT-68 no meter \$ 40  
 RT-858/PPS-6 RT only Make offer  
 Russian 62R1 VHF cargo pocket transceiver with mike and dipole wire  
 antenna - ASK Make offer  
 Russian R-105 no accessories \$ 100  
 Russian R-123M with power supply and control box \$ 200  
 TBY-8 with canvas and antenna - very good \$ 150  
 TRC-77 untested but good condition \$ 75  
 TS-323 good condition \$ 35  
 TT-722/TG untested \$ 50

A list of manuals available will follow in a few days or a week.

#### ITEMS NOT FOR EXPORT

All reasonable offers will be considered

All items plus shipping

Payment to:

Glen Thibodeaux  
 c/o Louisiana Museum of Military History  
 P. O. Box 92110  
 Lafayette, LA 70509

Looking for PRC-64 accessories, G-43 or G-58 generator

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@sprintmail.com

-----  
Date: Wed, 6 May 1998 11:00:29 -0500 (CDT)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199805061600.LAA15767@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: High line voltages--threat or menace?!

Two things about line voltage:

Regulation depends on the length of the wire run, and the gage of the wire.  
For code wire gages, distance is about a foot per volt - 120 feet for 120 VAC.

The capacity of power company distribution equipment is mostly determined by current. Most of consumer load is motors, not lights, starting with the refrigerator. If you raise the voltage to a motor, you drop the current proportionally. So, if a power company wants to increase capacity without major expense, it only needs to raise the voltage. This has an unfortunate side effect on devices with filaments, but that's not their problem.

Regards,  
Bill Hawkins

-----  
Message-ID: <3550A517.6319@roanoke.infi.net>  
Date: Wed, 06 May 1998 10:59:51 -0700  
From: "David M. Nance" <dmnance@roanoke.infi.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: KWM-2 Questions  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a chance to buy a Collins KWM-2 and power supply. It does not have the speaker. Before I make a 140 mile trip to look at it can anyone give me a one or two paragraph synopsis on things I should look out for?

I'm familiar with Collins and the time period of the KWM-2 (1960-70?). I also have a '64 Handbook with a pretty extensive Collins ad in it. Some of the things I need to know are desirability (winged vs. round), mods to look for, preferred serial number series, typical price range (Bry's Boneyard Bluebook says \$700-\$900 w/ps). Is the 2 or the 2A more desirable?

Thanks in advance.

David Nance - WB4SSE  
dmnance@roanoke.infi.net

-----  
Message-Id: <9805061647.AA01018@us3rmc.cxo.dec.com>  
Date: Wed, 6 May 98 10:47:14 MDT  
From: Pete McCollum 06-May-1998 1045 -0700 <mccollum@ssdevo.ENABLE.dec.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: R-1444/URR-69

Just got one of these at our local fest.  
It's a small, portable, synthesized, all-mode rcvr for 0.5-30.

It's made for the "Army Security Agency". What sort of stuff was  
it used for?

Also, anybody got the schematics for any/all of the modules in it?

Thanks,  
Pete

-----  
Message-ID: <01BD78EF.E09C52E0@dstephen.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Microphone for Viking Ranger  
Date: Wed, 6 May 1998 13:07:08 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Wednesday, May 06, 1998, Mark Richardson wrote:

> Do any of you have any suggestions for a microphone for a Viking  
> Ranger.

A good 'ol D-104 should work, (without preamp). Also a Shure 444 will =  
also work, but I think you'd prefer the D-104. Any high-quality crystal, =  
(HI-Z) mic should fit the bill. =20

Ed, VA3ES

-----

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Date: Wed, 6 May 1998 13:08:04 -0400 (EDT)  
From: "P. J. Rovero" <provero@connix.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: R-1444/URR-69  
Message-ID: <Pine.BSI.3.95.980506130621.20441A-100000@comet.connix.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Toronto Surplus has photos of this one on their web site, as does Chris Seig.

There is a companion VHF/UHF receiver, same form factor.

ASA typically did signal intercepts, both friend and foe...

P. J. "Josh" Rovero	email: provero@connix.com
Oceanographer	work: rovero@sonalysts.com
Meteorologist	radio: KK1D
Curmudgeon at Large	web: <a href="http://www.connix.com/~provero/">http://www.connix.com/~provero/</a>

-----  
From: jmccarty@lucent.com (John J Mccarty)  
Date: Wed, 6 May 1998 12:39:57 -0500  
Message-Id: <199805061739.MAA27387@nwsgpb.ih.lucent.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: W.S. 19 question  
Content-Type: text

Group;

I've been working on a W.S.19 mkII set. I'ts comming along but I have one problem that I just can't figure out. When I tune either the receiver or transmitter, the P.A. dial reads about 1MC high, ie. When the main tuning control is set for 4MC, the P.A. tuning reads ~5MC, and I really can't peak the set at 7MC, as the P.A. dial (and cap) runs out of travel. I've diddled with the padder caps to no avail, and there doesn't seem to be any adjustment for the "drive" coil. I changed out the plate coupling cap per a suggestion from an old conversion doc I have, still n.g. Is it possible that some one mis-tuned the rig to an image? Any ideas??

tnx + 73

John N9HRT  
jmccarty@lucent.com

-----  
Message-ID: <355094A9.14F@prtc.net>  
Date: Wed, 06 May 1998 13:49:45 -0300  
From: laffitte@prtc.net (laffitte)  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 85A2 tube  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang!

Many thanks to all who answered my question about the tube. It is basically the same as the 5651 used on the R390. It looked too much the same! As usual, nothing better than the collective wisdom in this list.

MUCHAS GRACIAS A TODOS & 73S

Guido KP4FAR

-----  
From: JONWEINER <JONWEINER@aol.com>  
Message-ID: <28dd9fa0.3550b736@aol.com>  
Date: Wed, 6 May 1998 15:17:09 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: FS Hallicrafters speaker  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

For sale, Hallicrafters speaker, model R46B, in very good condition. Price: \$55., plus postage.

Jon, K1VVC

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Date: Wed, 6 May 1998 15:28:19 -0400  
From: "Andrew E. Howard, Sr." <sweetbay@compuserve.com>  
Subject: OS-8 Scope for Sale  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199805061528\_MC2-3C27-AF42@compuserve.com>  
MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Greetings to all fellow BA enthusiasts. I have an OS-8 oscilloscope that =  
is  
surplus to my needs. It has no cover but is in working condition. A clean=  
up  
would help it a lot. I would like \$20.00 plus shipping from 30116.

Thanks and best wishes,

~~~~~  
Andrew E. (Andy) Howard, Sr., WA4KCY  
105 Sweet Bay Lane  
Carrollton, Georgia 30116-8519  
Telephone 770-832-0202  
AMI #9 - Southeastern Division Director  
Web Page URL -  
<http://ourworld.compuserve.com/homepages/sweetbay>  
<><

~~~~~ =  
Keeper of the Hallicrafters SX-88 Owners List

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Message-ID:  
<c=US%a=\_ecs%p=ElectroSys%l=WEBMASTER-980506194042Z-684@webmaster.eletrosys.com>  
From: Terry Muncey <Terry@electrosys.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: October 1968  
Date: Wed, 6 May 1998 14:40:42 -0500  
MIME-Version: 1.0  
Content-Type: multipart/mixed; boundary="---- =\_NextPart\_000\_01BD78FC.F33B6690"

This message is in MIME format. Since your mail reader does not understand  
this format, some or all of this message may not be legible.

----- =\_NextPart\_000\_01BD78FC.F33B6690  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

For those who were around in October of 1960, you missed out on a good  
deal from EAC for a new R390A. Run this application like any windows  
based program to see/view/print the QST advertisement.

Compliments of

Terry Muncey - WB50AS "Old And Senile"  
Dallas

----- =\_NextPart\_000\_01BD78FC.F33B6690

Content-Type: application/octet-stream; name="Eac.exe"

Content-Transfer-Encoding: base64

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